

Applic. No. 09/941,841
Response Dated March 13, 2006
Responsive to Office Action of October 18, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-69. (canceled)

Claim 70. (currently amended) A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface facilitating fulfillment of electronic prescription information and providing access to:
~~one or more of~~

(1) information about a patient's prescription history[[7]]; and

(2) information about pharmaceuticals arranged by medical conditions for which the pharmaceuticals are suitable for treating, ~~and (3) information about the properties of pharmaceuticals.~~

Claim 71. (previously presented) The computerized prescription system of claim 70, in which said user computer is connected to a communications medium by which said user computer may communicate with one or more other computers.

Claim 72. (previously presented) The computerized prescription system of claim 71, in which said one or more computers includes at least one computer run by or on behalf of at least one of (1) a Health Maintenance Organization, (2) a hospital, (3) an insurance company, (4) a drug benefit plan, (5) a pharmacy, (6) a laboratory, and (7) a physician practice.

Claim 73. (previously presented) The computerized prescription system of claim 71, in which said user computer is configured to gather information from more than one of said one or more computers and presents that information to a user upon request submitted through said graphical user interface.

Claim 74. (previously presented) The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into a prescription history for a patient.

Claim 75. (previously presented) The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about pharmaceuticals.

Claim 76. (previously presented) The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about the properties of pharmaceuticals.

Claim 77. (previously presented) The computerized prescription system of claim 71, in which said graphical user interface permits a user to receive a prescription directly from a point of care provider over said communications medium.

Claim 78. (previously presented) The computerized prescription system of claim 70, in which information about pharmaceuticals is selectively arranged in at least two of (1) the order of frequency with which pharmaceuticals are prescribed by a user, (2) in alphabetical order, (3) in order of condition treated and (4) in order of pharmaceuticals prescribed for a particular patient.

Claim 79. (previously presented) The computerized prescription system of claim 70, in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.

Claim 80. (previously presented) The computerized prescription system of claim 70, in which information about pharmaceuticals is selectively arranged by drug category.

Claim 81. (previously presented) The computerized prescription system of claim 70, in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.

Claim 82. (previously presented) The computerized prescription system of claim 81, in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.

Claim 83. (previously presented) The computerized prescription system of claim 70, in which said information about a patient's prescription history is arranged by condition for which a prescription was written.

Claim 84. (currently amended) A computer implemented method of facilitating fulfillment of a prescription, comprising the steps of:

a. displaying prescription information, including a patient condition associated with a prescription, using a computer interface;

b. said prescription information having been formatted for communications; and

c. receiving said prescription information at a pharmacy over a communications link to be filled.

Claim 85. (previously presented) The method of claim 84, in which said prescription information includes the condition to be treated by the prescribed item.

Claim 86. (previously presented) The method of claim 84, in which said prescription information is selected from a predefined list.

Claim 87. (previously presented) The method of claim 86, in which said predefined list is arranged in order of frequency of option for a specified condition to be treated.

Claim 88. (previously presented) The method of claim 86, in which said predefined list is arranged in order of cost.

Claim 89. (previously presented) The method of claim 86, in which said predefined list is arranged in order of therapeutic preference according to drug formulary guidelines.

Claim 90. (previously presented) The system of claim 70, in which the organization of information about a patient's prescription history, information about pharmaceuticals arranged by medical conditions for which the pharmaceuticals are suitable for treating, or information about the properties of pharmaceuticals is arranged based on the identity of a user.

Claim 91. (currently amended) A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface permitting display of prescription information received from a prescriber and providing access to: ~~one or more of~~

(1) information about a patient's medical history,
including at least one medical condition of a patient;
and

(2) information about therapeutic agents prescribed
for at least said medical condition; and

(3) information about individual prescriber activity.

Claim 92. (previously presented) The system of claim 91, in which information an individual prescriber is stored on said user computer and also on another computer.

Claim 93. (previously presented) The system of claim 92, in which said information about a patient's medical history includes identification of one or more prescriptions and an identification of a person who prescribed said one or more prescriptions.

Claim 94. (previously presented) The system of claim 93, in which said identification of a person who prescribed said one or more prescriptions includes identification of how to contact said person who prescribed said one or more prescriptions.

Claim 95. (previously presented) The system of claim 94, in which said graphical user interface includes providing suggestions to a provider if dosages do not reflect said patient's medical history.

Claim 96. (currently amended) A computer program product,
comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said
computer program containing instructions for capturing
prescription information and providing access to: ~~one or more~~
~~of~~

(1) information about a patient's prescription
history[[~~r~~]]; and

(2) information about pharmaceuticals arranged by medical
conditions for which the pharmaceuticals are suitable for
treating, ~~and (3) information about the properties of~~
~~pharmaceuticals.~~

Claim 97. (currently amended) A computer program product,
comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said
computer program containing instructions for displaying

prescription information, including a patient condition associated with a prescription, which has been formatted for communications using a computer interface, and for receiving said prescription information at a pharmacy over a communications link to be filled.

Claim 98. (currently amended) A computer program product, comprising:

- a. a memory medium; and
- b. a computer program stored on said memory medium, said computer program containing instructions for interrogating databases expected to contain information about a patient based on a patient's relationship with the provider of that database and for assembling patient information into a chronologically current version of said patient's prescription history, said patient's prescription history including at least one medical condition of the patient associated with at least one prescription.

Claim 99. (currently amended) A computer program product, comprising:

- a. a memory medium; and

b. a computer program stored on said memory medium, said computer program containing instructions for implementing a graphical user interface permitting display of prescription information and permitting access to: ~~one or more of~~

(1) information about a patient's medical history,
including at least one medical condition of a patient;
and

(2) information about therapeutic agents prescribed for
at least said medical condition; and

(3) information about individual prescriber activity.

Claim 100. (currently amended) A prescription fulfillment software system implemented on a computer comprising a program embodied on a computer-readable medium, the system being for use by pharmacy personnel to fill an electronic prescription prescribing a drug treatment for a patient condition exhibited by a patient, the patient having a drugs benefit provider, the drugs benefit provider issuing a prescription benefit plan including a drug formulary for the patient listing at least one drug preferred by the drugs benefit provider for treatment of the condition, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least

one drug quantifier for the prescribed drug, the prescription fulfillment system providing:

a) a prescription screen display, displaying:

i) patient-identifying data;

ii) prescribed drug identification data;

iii) drug quantification data; and

b) drug formulary information identifying at least one of multiple drugs as a patient's drug benefit provider's drug formulary preferences to ensure that the electronic ~~prescriptions~~ prescription is filled with a benefit plan recommended drug.

Claim 101. (currently amended) A prescription fulfillment software system implemented on a computer having a program embodied on a computer-readable medium, the system being for use by pharmacy personnel to fill an electronic prescription prescribing a drug treatment for a patient at a point-of-care, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by pharmacy personnel

to dispense the prescribed drugs or drugs, the prescription fulfillment system providing:

a) a prescription creation screen display, for displaying of information, including:

i) patient-identifying data;

ii) prescribed drug identification data;

iii) drug quantification data; and

b) drug formulary information identifying at least one of multiple drugs as a patient's drug benefit provider's drug formulary preferences to ensure that the electronic ~~prescriptions~~ prescription is filled with a benefit plan recommended drug[[-]];

and comprising a drug contraindication review routine automatically activatable from the prescription fulfillment system prior to fulfillment system prior to fulfillment, the drug contraindication review routine accessing contraindication information regarding the prescribed drug and generating an alert regarding a relevant such contraindication.

Claim 102. (currently amended) A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface permitting capture of prescription information and providing access to all of:

(1) information about a patient's prescription history[[7]];

(2) information about pharmaceuticals arranged by medical conditions for which the pharmaceuticals are suitable for treating[[7]]; and

(3) information about the properties of pharmaceuticals, wherein said user computer is connected to a communication medium by which said user computer communicates with one or more other computers run respectively by or on behalf of one or more of a group consisting of (a) a Health Maintenance Organization, (b) an insurance company, (c) a drug benefit plan, (d) a pharmacy run by a different organization than the organization running the user computer, (e) a laboratory, and (f) a physician practice.

Claim 103. (previously presented) The computerized prescription system of claim 102, in which said user computer is configured to gather information from more than one of said one or more computers and presents that information to a user upon request submitted through said graphical user interface.

Claim 104. (previously presented) The computerized prescription system of claim 103, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into a prescription history for a patient.

Claim 105. (previously presented) The computerized prescription system of claim 103, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about pharmaceuticals.

Claim 106. (previously presented) The computerized prescription system of claim 103, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about the properties of pharmaceuticals.

Claim 107. (previously presented) The computerized prescription system of claim 102, in which said graphical user

interface permits a user to send a prescription directly to a pharmacy to be filled over said communications medium.

Claim 108. (previously presented) The computerized prescription system of claim 102, in which information about pharmaceuticals is selectively arranged in at least two of (1) the order of frequency with which pharmaceuticals are prescribed by a user, (2) in alphabetical order, (3) in order of condition treated and (4) in order of pharmaceuticals prescribed for a particular patient.

Claim 109. (previously presented) The computerized prescription system of claim 102, in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.

Claim 110. (previously presented) The computerized prescription system of claim 102, in which information about pharmaceuticals is selectively arranged by drug category.

Claim 111. (previously presented) The computerized prescription system of claim 102, in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.

Claim 112. (previously presented) The computerized prescription system of claim 111, in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.

113. (previously presented) The computerized prescription system of claim 102, in which said information about a patient's prescription history is arranged by condition for which a prescription was written.

114. (previously presented) The computerized prescription system of claim 102, in which said user computer is a personal digital assistant.

115. (currently amended) A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface permitting capture of prescription information and providing access to all of:

(1) information about a patient's medical history,
including at least one medical condition of a patient;
and

(2) information about therapeutic agents prescribed for
at least said medical condition; and

(3) information about individual prescriber
activity[[7]];

~~wherein~~ the information ~~is being~~ obtained from only databases
located remotely from the location of said user computer.